

Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
FARMS AND LAND IN FARMS									
Farms.....	number.....	7 568	4 826	1 698	1 044	4 982	2 841	1 464	677
Land in farms.....	percent.....	100.0	63.7	22.4	13.7	65.8	37.5	19.3	8.9
Average size of farm.....	acres.....	17 580 539	2 172 217	12 218 923	3 189 399	17 115 674	2 067 908	11 893 555	3 154 211
Value of land and buildings ¹	farms.....	2 323	450	7 196	3 055	3 436	728	8 124	4 659
Average per farm.....	\$1,000.....	7 568	4 847	1 723	998	4 947	2 826	1 455	666
Average per acre.....	dollars.....	5 535 286	1 459 504	3 226 317	849 464	5 237 537	1 295 439	3 113 341	828 757
	dollars.....	731 406	301 114	1 872 499	851 166	1 058 729	458 400	2 139 753	1 244 379
	dollars.....	317	676	265	268	307	634	263	263
Farms by value of land and buildings:									
\$1 to \$19,999.....		587	326	24	237	178	145	8	25
\$20,000 to \$39,999.....		869	792	34	43	402	357	27	18
\$40,000 to \$69,999.....		958	869	54	35	409	360	32	17
\$70,000 to \$99,999.....		805	699	53	53	337	291	21	25
\$100,000 to \$149,999.....		720	502	156	62	440	282	119	39
\$150,000 to \$199,999.....		445	280	114	51	355	213	92	50
\$200,000 to \$499,999.....		1 333	809	370	154	1 078	627	302	149
\$500,000 to \$999,999.....		770	309	281	180	680	291	160	160
\$1,000,000 or more.....		1 081	261	637	183	1 068	260	625	183
Owned and rented land by operator:									
Land owned.....	farms.....	6 557	4 826	1 698	33	4 333	2 841	1 464	28
Land rented or leased from others.....	acres.....	5 898 899	2 331 006	3 535 784	32 109	5 679 098	2 181 765	3 465 522	31 811
Land rented or leased to others.....	farms.....	2 762	20	1 698	1 044	2 159	18	1 464	677
	acres.....	12 288 704	110 350	8 920 053	3 258 301	11 906 144	90 536	8 596 805	3 218 803
	farms.....	509	338	122	49	370	218	111	41
	acres.....	607 064	269 139	236 914	101 011	469 568	204 393	168 772	96 403
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	5 454	3 467	1 179	808	3 632	2 073	1 036	523
Harvested cropland.....	acres.....	1 505 944	508 558	697 554	299 832	1 451 999	476 706	681 877	293 416
	farms.....	3 934	2 436	975	523	2 991	1 626	896	469
	acres.....	1 083 927	341 982	494 217	247 728	1 074 707	334 366	493 018	247 323
Farms by acres harvested:									
1 to 49 acres.....		2 100	1 687	270	143	1 186	903	194	89
50 to 99 acres.....		347	212	80	55	325	190	80	55
100 to 199 acres.....		325	155	101	69	319	152	98	69
200 to 499 acres.....		532	189	222	121	531	188	222	121
500 to 999 acres.....		371	113	177	81	371	113	177	81
1,000 to 1,999 acres.....		162	55	76	31	162	55	76	31
2,000 acres or more.....		97	25	49	23	97	25	49	23
Cropland:									
Pasture or grazing only.....	farms.....	2 065	1 349	408	308	1 084	697	308	79
	acres.....	137 052	68 200	55 215	13 637	100 399	50 853	41 699	7 847
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	108	81	20	7	85	60	19	6
	acres.....	3 643	2 792	644	207	3 356	2 545	629	182
On which all crops failed.....	farms.....	225	157	44	24	149	88	39	22
	acres.....	12 212	7 085	3 197	1 930	10 320	5 315	3 105	1 900
In cultivated summer fallow.....	farms.....	264	120	105	39	250	110	105	35
	acres.....	95 380	25 290	58 027	12 063	94 975	24 893	58 027	12 055
Idle.....	farms.....	1 138	660	344	134	912	459	328	125
	acres.....	173 730	63 209	86 254	24 267	168 242	58 734	85 399	24 109
Total woodland.....	farms.....	201	154	43	4	131	89	38	4
	acres.....	101 843	28 260	58 595	14 988	99 737	26 445	58 304	14 988
Woodland pastured.....	farms.....	125	87	34	4	87	53	30	4
	acres.....	93 337	(D)	56 300	(D)	92 310	(D)	56 104	(D)
Woodland not pastured.....	farms.....	93	66	9	1	54	40	13	1
	acres.....	8 506	(D)	2 295	(D)	7 427	(D)	2 200	(D)
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	2 260	1 196	858	206	1 667	761	744	162
	acres.....	15 750 997	1 558 502	11 353 540	2 838 955	15 359 568	1 499 596	11 046 719	2 813 253
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	3 991	2 773	878	340	2 523	1 535	744	244
	acres.....	221 755	76 897	109 234	35 624	204 370	65 161	106 655	32 554
Pastureland, all types.....	farms.....	3 930	2 337	1 088	505	2 420	1 293	894	233
	acres.....	15 981 386	1 648 760	11 465 055	2 867 571	15 552 277	1 571 676	11 144 522	2 836 079
Irrigated land.....	farms.....	4 809	3 085	1 141	583	3 409	1 897	1 017	495
	acres.....	1 171 515	376 446	531 795	263 274	1 153 661	363 074	528 926	261 661
Harvested cropland irrigated.....	farms.....	3 870	2 386	970	514	2 944	1 593	891	460
	acres.....	1 080 099	339 385	493 344	247 370	1 071 046	331 929	492 148	246 969
Pastureland irrigated.....	farms.....	1 364	978	289	97	782	503	220	59
	acres.....	58 881	26 406	27 953	4 522	51 063	21 363	26 385	3 315
Other land irrigated.....	farms.....	381	200	137	44	319	145	131	43
	acres.....	32 535	10 655	10 498	11 382	31 552	9 782	10 393	11 377
Land set aside in the federal farm programs in 1978.....	farms.....	346	123	149	74	342	120	148	74
	acres.....	21 366	6 614	9 836	4 916	21 341	6 595	9 830	4 916
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	7 568	4 826	1 698	1 044	4 982	2 841	1 464	677
Full owners.....	number.....	4 826	4 826	-	-	2 841	2 841	-	-
Part owners.....	number.....	1 698	-	1 698	-	1 464	-	1 464	-
Tenants.....	number.....	1 044	-	-	1 044	677	-	-	677
White.....	number.....	7 150	4 573	1 588	989	4 704	2 706	1 367	631
Full owners.....	number.....	4 573	4 573	-	-	2 706	2 706	-	-
Part owners.....	number.....	1 588	-	1 588	-	1 367	-	1 367	-
Tenants.....	number.....	989	-	-	989	631	-	-	631
Black and other races.....	number.....	418	253	110	55	278	135	97	46
Full owners.....	number.....	253	253	-	-	135	135	-	-
Part owners.....	number.....	110	-	110	-	97	-	97	-
Tenants.....	number.....	55	-	-	55	46	-	-	46

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms	5 917	4 004	1 192	721	3 519	2 141	991	387
..... acres	8 027 280	1 140 513	5 596 082	1 290 685	7 624 622	1 049 269	5 316 699	1 258 654
Partnership..... farms	942	492	267	183	771	378	239	154
..... acres	3 333 150	333 665	2 527 704	471 781	3 298 681	321 467	2 508 514	468 700
Corporations:								
Family held..... farms	525	229	201	95	518	224	200	94
..... acres	4 758 140	543 076	3 054 750	1 160 314	4 756 454	542 295	3 053 910	1 160 249
More than 10 stockholders..... farms	26	7	13	6	26	7	13	6
10 or less stockholders..... farms	499	222	188	89	492	217	187	88
Other than family held..... farms	114	53	25	36	113	53	24	36
..... acres	1 179 037	132 055	855 590	191 392	1 178 847	132 055	855 400	191 392
More than 10 stockholders..... farms	34	19	6	9	34	19	6	9
10 or less stockholders..... farms	80	34	19	27	79	34	18	27
Other—cooperative, estate or trust, etc..... farms	70	48	13	9	61	45	10	6
..... acres	282 932	22 908	184 797	75 227	257 070	22 822	159 032	75 216
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	4 992	3 281	1 171	540	2 958	1 714	987	257
Not on farm operated.....	1 936	1 068	428	440	1 536	774	388	374
Operators by age group:								
Under 25 years.....	127	57	17	53	82	29	12	41
25 to 34 years.....	1 122	528	216	378	622	289	190	143
35 to 44 years.....	1 764	1 210	347	207	1 075	635	271	169
45 to 54 years.....	1 981	1 297	476	208	1 321	737	423	161
55 to 64 years.....	1 637	1 109	388	140	1 219	760	346	113
65 years and over.....	937	625	254	58	663	391	222	50
Average age.....	48.5	49.4	50.1	41.6	49.6	50.5	50.4	44.1
Operators by sex:								
Male.....	7 102	4 465	1 625	1 012	4 666	2 609	1 406	651
Female.....	466	361	73	32	316	232	58	26
Operators of Spanish origin.....	590	258	80	252	246	136	65	45
Operators by principal occupation:								
Farming.....	3 279	1 665	1 090	524	2 879	1 352	1 044	483
Other.....	4 289	3 161	608	520	2 103	1 489	420	194
Operators reporting days of work off farm:								
None.....	2 810	1 523	907	380	2 383	1 182	856	345
1 to 99 days.....	588	338	157	93	467	250	138	79
100 to 199 days.....	572	389	119	64	396	242	102	52
200 days or more.....	3 384	2 448	469	467	1 555	1 067	325	163
FARMS BY SIZE								
1 to 9 acres.....	1 830	1 482	42	306	633	576	12	45
10 to 49 acres.....	1 751	1 439	161	151	932	715	108	109
50 to 69 acres.....	213	152	38	23	157	105	32	20
70 to 99 acres.....	386	292	44	50	259	179	36	44
100 to 139 acres.....	291	211	53	27	225	158	44	23
140 to 179 acres.....	264	178	31	55	198	137	25	36
180 to 219 acres.....	145	86	31	28	116	68	21	27
220 to 259 acres.....	145	83	45	17	121	68	36	17
260 to 499 acres.....	565	295	164	106	489	261	142	86
500 to 999 acres.....	645	271	262	112	573	249	218	106
1,000 to 1,999 acres.....	472	162	252	58	453	155	241	57
2,000 acres or more.....	861	175	575	111	826	170	549	107
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	141	77	38	26	124	63	36	25
Field crop, except cash grain farms (013).....	1 592	740	515	337	1 438	615	504	319
Cotton farms (0131).....	1 035	394	396	245	1 027	388	396	243
Tobacco farms (0132).....	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	557	346	119	92	411	227	108	76
Vegetable and melon farms (016).....	192	93	55	44	144	51	49	44
Fruit and tree nut farms (017).....	671	627	28	16	378	353	16	9
Horticultural specialty farms (018).....	153	111	16	26	133	93	14	26
General farms, primarily crop (019).....	124	54	51	19	89	28	44	17
Livestock farms, except dairy, poultry, and animal specialty (021).....	3 618	2 239	894	485	2 155	1 241	737	177
Beef cattle farms, except feedlots (0212).....	2 631	1 588	820	223	1 775	953	678	144
Dairy farms (024).....	183	111	32	40	171	102	31	38
Poultry and egg farms (025).....	74	64	2	8	20	14	-	6
Animal specialty farms (027).....	667	588	42	37	311	270	25	16
General farms, primarily livestock (029).....	153	122	25	6	19	11	8	-
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms	7 568	4 826	1 698	1 044	4 982	2 841	1 464	677
..... \$1,000.....	1 287 593	542 229	500 657	244 707	1 284 763	540 133	500 410	244 220
Farms by value of agricultural products sold:								
\$500,000 or more.....	464	169	204	91	464	169	204	91
\$200,000 to \$499,999.....	549	197	236	116	549	197	236	116
\$100,000 to \$199,999.....	505	203	201	101	505	203	201	101
\$40,000 to \$99,999.....	681	331	221	129	681	331	221	129
\$20,000 to \$39,999.....	585	368	153	64	585	368	153	64
\$10,000 to \$19,999.....	628	428	154	46	628	428	154	46
\$5,000 to \$9,999.....	690	477	146	67	690	477	146	67
\$2,500 to \$4,999.....	880	668	149	63	880	668	149	63
Less than \$2,500.....	2 586	1 985	234	367	(X)	(X)	(X)	(X)

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	796	307	341	148	775	291	337	147
	\$1,000.....	39 481	10 711	19 824	8 946	39 456	10 690	19 821	8 945
Sales of \$40,000 or more	farms.....	255	78	120	57	255	78	120	57
	\$1,000.....	31 738	7 691	16 438	7 609	31 738	7 691	16 438	7 609
Commodity Credit Corporation loans	farms.....	78	28	45	5	78	28	45	5
	\$1,000.....	722	310	365	47	722	310	365	47
Cotton and cottonseed	farms.....	1 281	470	521	290	1 273	464	521	288
	\$1,000.....	335 151	94 226	152 335	88 590	335 138	94 216	152 335	88 587
Sales of \$40,000 or more	farms.....	990	317	443	230	990	317	443	230
	\$1,000.....	329 363	91 542	150 589	87 233	329 363	91 542	150 589	87 233
Commodity Credit Corporation loans	farms.....	80	29	37	14	80	29	37	14
	\$1,000.....	2 792	1 501	1 000	291	2 792	1 501	1 000	291
Tobacco	farms.....	--	--	--	--	--	--	--	--
	\$1,000.....	--	--	--	--	--	--	--	--
Sales of \$40,000 or more	farms.....	--	--	--	--	--	--	--	--
	\$1,000.....	--	--	--	--	--	--	--	--
Field seeds, hay, forage, and silage	farms.....	1 219	611	394	214	1 050	473	380	197
	\$1,000.....	49 378	13 129	23 693	12 556	49 160	12 952	23 679	12 529
Sales of \$40,000 or more	farms.....	281	73	135	73	281	73	135	73
	\$1,000.....	40 637	9 224	20 513	10 899	40 637	9 224	20 513	10 899
Vegetables, sweet corn, and melons	farms.....	432	251	115	66	432	154	104	66
	\$1,000.....	121 079	3 452	67 499	50 128	121 007	3 383	67 496	50 128
Sales of \$40,000 or more	farms.....	130	49	59	49	130	49	59	49
	\$1,000.....	119 377	2 670	66 835	49 873	119 377	2 670	66 835	49 873
Fruits, nuts, and berries	farms.....	661	574	68	19	500	423	63	14
	\$1,000.....	68 848	56 078	10 429	2 342	68 723	55 959	10 429	2 335
Sales of \$40,000 or more	farms.....	125	101	19	5	125	101	19	5
	\$1,000.....	64 479	52 117	10 082	2 279	64 479	52 117	10 082	2 279
Nursery and greenhouse products	farms.....	175	121	27	27	153	101	25	27
	\$1,000.....	17 736	7 317	5 929	4 489	17 708	7 291	5 927	4 489
Sales of \$40,000 or more	farms.....	70	34	17	19	70	34	17	19
	\$1,000.....	16 750	6 558	5 842	4 350	16 750	6 558	5 842	4 350
Other crops	farms.....	103	31	52	20	103	31	52	20
	\$1,000.....	18 127	3 885	12 124	2 119	18 127	3 885	12 124	2 119
Sales of \$40,000 or more	farms.....	67	17	37	13	67	17	37	13
	\$1,000.....	17 604	3 742	11 905	1 958	17 604	3 742	11 905	1 958
Poultry and poultry products	farms.....	427	324	79	24	212	135	63	14
	\$1,000.....	7 523	3 330	22	4 172	7 465	3 279	20	4 166
Sales of \$40,000 or more	farms.....	14	8	--	6	14	8	--	6
	\$1,000.....	7 370	3 210	--	4 159	7 370	3 210	--	4 159
Dairy products	farms.....	235	150	42	43	205	124	40	41
	\$1,000.....	92 236	53 363	21 473	17 401	92 219	53 349	21 472	17 399
Sales of \$40,000 or more	farms.....	159	93	30	36	159	93	30	36
	\$1,000.....	91 882	53 146	21 426	17 309	91 882	53 146	21 426	17 309
Cattle and calves	farms.....	3 737	2 356	1 045	336	2 615	1 474	891	250
	\$1,000.....	497 232	274 916	173 701	48 615	496 034	274 019	173 513	48 501
Sales of \$40,000 or more	farms.....	664	281	313	70	664	281	313	70
	\$1,000.....	476 224	263 087	166 248	46 888	476 224	263 087	166 248	46 888
Hogs and pigs	farms.....	822	519	70	233	335	246	63	26
	\$1,000.....	19 146	9 493	6 939	2 715	18 689	9 336	6 934	2 420
Sales of \$40,000 or more	farms.....	56	37	13	6	56	37	13	6
	\$1,000.....	17 646	8 471	6 832	2 343	17 646	8 471	6 832	2 343
Sheep, lambs, and wool	farms.....	315	232	58	25	196	124	51	21
	\$1,000.....	10 226	3 361	4 748	2 117	10 176	3 317	4 746	2 113
Sales of \$40,000 or more	farms.....	37	12	15	10	37	12	15	10
	\$1,000.....	9 709	3 018	4 625	2 067	9 709	3 018	4 625	2 067
Other livestock and livestock products (see text)	farms.....	1 321	1 025	220	76	725	497	181	47
	\$1,000.....	11 429	8 970	1 941	518	10 861	8 458	1 915	488
Sales of \$40,000 or more	farms.....	31	20	9	2	31	20	9	2
	\$1,000.....	8 255	6 389	(D)	(D)	8 255	6 389	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	3 243	2 102	730	411	1 843	1 091	597	155
	\$1,000.....	258 712	153 670	76 524	28 517	256 230	152 558	75 678	27 994
Farms with expenses of—									
\$1 to \$4,999		2 475	1 722	450	303	1 127	746	318	63
\$5,000 to \$19,999		350	205	101	44	300	171	101	28
\$20,000 to \$49,999		124	54	58	12	123	53	58	12
\$50,000 or more		294	121	121	52	293	121	120	52
Feed for livestock and poultry	farms.....	4 954	3 274	1 117	563	2 938	1 752	925	261
	\$1,000.....	216 287	128 169	64 185	23 933	214 210	126 870	63 927	23 413
Farms with expenses of—									
\$1 to \$4,999		4 069	2 840	793	436	2 079	1 324	602	153
\$5,000 to \$19,999		448	216	175	57	423	210	175	38
\$20,000 to \$49,999		121	48	55	18	121	48	55	18
\$50,000 or more		316	170	94	52	315	170	93	52
Commercially mixed formula feeds	farms.....	2 105	1 326	442	337	1 129	672	357	100
	tons.....	379 835	216 743	89 107	73 986	375 292	213 980	88 768	72 545
	\$1,000.....	53 938	31 139	12 688	10 111	53 216	30 669	12 631	9 915
Farms by tons purchased:									
1 to 99 tons		1 867	1 189	380	298	891	535	295	61
100 to 499 tons		103	65	25	13	103	65	25	13
500 tons or more		135	72	37	26	135	72	37	26
Farms with expenses of—									
\$1 to \$4,999		1 753	1 138	331	284	781	484	246	51
\$5,000 to \$19,999		123	59	50	14	119	59	50	10
\$20,000 to \$49,999		66	43	18	5	66	43	18	5
\$50,000 or more		163	86	43	34	163	86	43	34

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	3 979	2 489	989	501	2 527	1 465	834	228
.....\$1,000.....	6 460	3 657	2 076	727	6 222	3 465	2 046	710
Farms with expenses of—								
\$1 to \$499.....	3 109	2 001	709	399	1 731	1 043	561	127
\$500 to \$999.....	323	188	109	26	285	157	103	25
\$1,000 to \$2,999.....	303	178	90	35	274	149	90	35
\$3,000 or more.....	244	122	81	41	237	116	80	41
Seeds, bulbs, plants, and trees.....farms.....	2 937	1 626	892	419	2 239	1 053	787	399
.....\$1,000.....	11 866	3 037	5 759	3 070	11 733	2 924	5 742	3 067
Farms with expenses of—								
\$1 to \$999.....	1 522	1 125	295	102	831	557	192	82
\$1,000 to \$4,999.....	832	333	294	203	825	328	294	203
\$5,000 to \$9,999.....	324	104	159	61	324	104	159	61
\$10,000 or more.....	259	64	142	53	259	64	142	53
Commercial fertilizer.....farms.....	3 313	1 961	874	478	2 634	1 395	788	451
.....\$1,000.....	44 289	12 207	21 312	10 769	44 101	12 061	21 274	10 766
Farms with expenses of—								
\$1 to \$2,499.....	1 814	1 412	273	129	1 149	858	189	102
\$2,500 to \$9,999.....	589	256	195	138	575	244	193	138
\$10,000 to \$19,999.....	392	144	157	91	392	144	157	91
\$20,000 or more.....	518	149	249	120	518	149	249	120
Other agricultural chemicals including lime.....farms.....	3 034	1 700	880	454	2 530	1 301	788	441
.....\$1,000.....	45 291	10 332	21 162	13 796	45 161	10 235	21 131	13 796
Farms with expenses of—								
\$1 to \$2,499.....	1 809	1 280	354	175	1 312	887	263	162
\$2,500 to \$9,999.....	482	200	173	109	475	194	172	109
\$10,000 to \$19,999.....	282	107	105	70	282	107	105	70
\$20,000 or more.....	461	113	248	100	461	113	248	100
Energy and petroleum products.....farms.....	7 507	4 794	1 721	992	4 918	2 800	1 453	665
.....\$1,000.....	72 617	25 227	32 121	15 269	71 719	24 545	32 030	15 145
Farms with expenses of—								
\$1 to \$2,499.....	5 172	3 788	849	535	2 589	1 799	582	208
\$2,500 to \$9,999.....	1 125	572	348	205	1 119	567	347	205
\$10,000 to \$19,999.....	398	149	170	79	398	149	170	79
\$20,000 or more.....	812	285	354	173	812	285	354	173
Petroleum products.....farms.....	7 481	4 775	1 720	986	4 913	2 796	1 452	665
.....\$1,000.....	39 471	14 241	16 749	8 481	38 915	13 795	16 684	8 437
Gasoline.....farms.....	7 137	4 495	1 680	962	4 647	2 592	1 414	641
.....\$1,000.....	13 095	4 910	5 415	2 770	12 691	4 584	5 372	2 736
Diesel fuel.....farms.....	2 789	1 414	463	263	2 465	1 175	843	447
.....\$1,000.....	12 080	3 855	5 664	2 561	12 038	3 822	5 657	2 559
LP gas, butane, and propane.....farms.....	1 795	918	625	252	1 620	762	609	249
.....\$1,000.....	2 604	982	1 220	402	2 575	957	1 216	402
Fuel oil.....farms.....	242	139	70	33	234	136	65	33
.....\$1,000.....	347	150	156	41	347	150	156	41
Natural gas.....farms.....	546	244	194	108	469	191	170	108
.....\$1,000.....	8 589	3 386	3 107	2 096	8 576	3 376	3 104	2 096
Kerosene, motor oil, and grease.....farms.....	7 480	4 774	1 720	986	4 912	2 795	1 452	665
.....\$1,000.....	2 755	959	1 185	611	2 688	906	1 178	603
Electricity.....farms.....	4 411	2 658	1 105	648	3 051	1 690	969	392
.....\$1,000.....	32 991	10 917	15 301	6 773	32 677	10 709	15 275	6 694
Other—coal, wood, coke, etc.....farms.....	259	180	67	12	182	105	65	12
.....\$1,000.....	156	69	72	14	127	41	71	14
Hired farm labor.....farms.....	3 491	1 912	1 072	507	3 002	1 522	998	482
.....\$1,000.....	125 966	35 852	58 168	31 946	125 524	35 545	58 053	31 926
Farms with expenses of—								
\$1 to \$4,999.....	1 762	1 226	372	164	1 274	836	299	139
\$5,000 to \$19,999.....	680	301	271	108	680	301	271	108
\$20,000 to \$49,999.....	557	228	130	57	557	228	130	57
\$50,000 or more.....	492	157	230	105	491	157	229	105
Workers by number of days worked:								
150 days or more.....farms.....	2 099	923	808	368	2 032	881	783	368
.....workers.....	18 335	5 387	8 884	4 064	18 248	5 345	8 839	4 064
Less than 150 days.....farms.....	2 808	1 529	837	442	2 366	1 166	783	417
.....workers.....	41 932	10 985	22 868	8 079	40 913	10 147	22 716	8 050
Contract labor.....farms.....	1 337	742	410	185	1 177	621	381	175
.....\$1,000.....	29 021	13 042	10 977	5 002	28 840	12 908	10 933	4 998
Farms with expenses of—								
\$1 to \$2,499.....	570	367	149	54	433	269	120	44
\$2,500 to \$9,999.....	430	239	128	63	407	216	128	63
\$10,000 to \$19,999.....	155	74	60	21	155	74	60	21
\$20,000 or more.....	182	62	73	47	182	62	73	47
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 488	1 403	712	373	1 939	954	638	347
.....\$1,000.....	34 002	11 511	12 401	10 090	33 734	11 278	12 374	10 083
Farms with expenses of—								
\$1 to \$2,499.....	1 414	973	282	159	884	541	210	133
\$2,500 to \$9,999.....	496	227	181	88	477	210	179	88
\$10,000 to \$19,999.....	234	86	101	47	234	86	101	47
\$20,000 or more.....	344	117	148	79	344	117	148	79
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	539	224	224	91	424	140	202	82
.....\$1,000.....	7 379	1 869	2 836	2 674	7 249	1 769	2 818	2 663
Value of agricultural products sold directly to individuals for human consumption.....farms.....	694	533	113	48	407	285	87	35
.....\$1,000.....	3 071	1 750	302	1 019	2 888	1 588	288	1 013

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms.....	7 519	4 806	1 720	993	4 929	2 810	1 453	666
	\$1,000.....	342 000	137 196	140 374	64 430	323 249	122 668	137 485	63 096
Farms by value group:									
\$1 to \$4,999	.....	1 515	1 034	204	277	734	544	136	54
\$5,000 to \$9,999	.....	2 219	1 789	316	114	770	550	185	35
\$10,000 to \$19,999	.....	1 090	706	285	99	858	527	252	79
\$20,000 to \$49,999	.....	1 189	687	291	211	1 080	614	259	207
\$50,000 to \$99,999	.....	550	248	203	99	537	237	202	98
\$100,000 to \$199,999	.....	514	184	215	115	509	180	214	115
\$200,000 to \$499,999	.....	368	141	165	62	367	141	164	62
\$500,000 or more	.....	74	17	41	16	74	17	41	16
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms.....	3 387	2 107	936	344	2 488	1 318	867	303
	number.....	5 245	3 094	1 608	543	4 011	2 035	1 505	471
Motortrucks, including pickups	farms.....	6 651	4 139	1 584	928	4 434	2 463	1 350	621
	number.....	15 396	7 868	5 255	2 273	12 419	5 602	4 909	1 908
Wheel tractors	farms.....	4 730	2 867	1 250	613	3 499	1 901	1 064	534
	number.....	12 251	5 692	4 532	2 027	10 731	4 509	4 295	1 927
2 or 3	farms.....	1 372	843	319	210	1 125	653	279	193
	number.....	3 240	1 982	775	483	2 719	1 587	687	445
4 or more	farms.....	984	350	440	194	979	346	439	194
	number.....	6 637	2 036	3 266	1 335	6 617	2 020	3 262	1 335
Grain and bean combines, self-propelled only	farms.....	372	151	147	74	361	140	147	74
	number.....	508	196	213	99	497	185	213	99
Cornpickers, corn heads, and picker-shellers	farms.....	78	36	22	20	78	36	22	20
	number.....	92	42	28	22	92	42	28	22
Corn heads for combines	farms.....	61	24	18	19	61	24	18	19
	number.....	69	26	(D)	(D)	69	26	(D)	(D)
Other cornpickers and picker-shellers	farms.....	20	14	5	1	20	14	5	1
	number.....	23	16	(D)	(D)	23	16	(D)	(D)
Cottonpickers	farms.....	813	257	383	173	813	257	383	173
	number.....	1 760	541	878	341	1 760	541	878	341
Mower conditioners	farms.....	743	415	240	88	589	294	217	78
	number.....	832	448	281	103	663	312	258	93
Pickup balers	farms.....	831	440	275	116	726	360	251	115
	number.....	1 030	505	364	161	915	415	340	160
Field forage harvesters, shear bar or flywheel type	farms.....	291	157	101	33	262	134	95	33
	number.....	336	172	128	36	307	149	122	36
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms.....	3 983	2 373	1 079	531	3 118	1 686	936	496
	\$1,000.....	89 580	22 539	42 475	24 566	89 262	22 296	42 404	24 562
Commercial fertilizer	farms.....	3 143	1 819	847	477	2 547	1 319	778	450
	acres on which used.....	1 018 796	306 306	468 077	244 413	1 013 733	302 467	466 931	244 335
Lime	farms.....	—	—	—	—	—	—	—	—
	acres on which used.....	—	—	—	—	—	—	—	—
	tons.....	—	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms.....	1 887	949	577	361	1 707	794	557	356
	acres on which used.....	748 491	215 473	349 290	183 728	745 951	213 604	348 644	183 703
Nematodes in crops	farms.....	218	114	65	39	212	108	65	39
	acres on which used.....	52 316	8 261	18 216	25 839	52 310	8 255	18 216	25 839
Diseases in crops and orchards	farms.....	388	279	79	30	287	188	69	30
	acres on which used.....	91 518	27 365	37 131	27 022	90 974	26 851	37 101	27 022
Weeds, grass, or brush in crops and pasture	farms.....	1 601	862	464	275	1 426	714	445	267
	acres on which used.....	621 202	175 634	285 405	160 163	618 031	173 193	284 700	160 138
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms.....	1 028	428	366	234	957	359	364	234
	acres on which used.....	420 634	115 958	191 383	113 293	419 872	115 388	191 191	113 293
Insect control on livestock and poultry	farms.....	985	600	270	115	720	399	232	89
Sanitation and rodent and bird control	farms.....	344	236	77	31	251	161	65	25
LIVESTOCK									
Cattle and calves inventory	farms.....	3 996	2 631	1 028	337	2 584	1 499	843	242
	number.....	1 152 695	553 182	486 190	113 323	1 133 464	541 223	480 088	112 153
Farms with—									
1 to 9	.....	1 144	935	150	59	338	261	56	21
10 to 49	.....	1 338	966	252	120	767	532	172	63
50 to 99	.....	377	223	115	39	352	204	109	39
100 to 199	.....	331	162	138	31	323	157	135	31
200 to 499	.....	407	179	181	47	406	179	180	47
500 or more	.....	399	166	192	41	398	166	191	41
Cows and heifers that had calved	farms.....	3 143	2 006	887	250	2 106	1 183	734	189
	number.....	325 105	142 437	151 832	30 836	318 048	137 399	150 308	30 341
Beef cows	farms.....	2 667	1 651	819	197	1 804	976	683	145
	number.....	253 923	102 077	135 956	15 890	247 463	97 544	134 492	15 427
Farms with—									
1 to 9	.....	994	771	162	61	333	244	63	26
10 to 49	.....	756	483	208	65	562	340	174	48
50 to 99	.....	264	120	117	27	257	116	114	27
100 to 199	.....	249	113	120	16	248	112	120	16
200 to 499	.....	298	126	150	22	298	126	150	22
500 or more	.....	106	38	62	6	106	38	62	6

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	933	649	199	85	586	361	165	60
farms	71	40	15	14	70	39	15	14
number	182	360	876	946	585	855	816	914
Farms with—								
1 to 4	728	530	153	45	389	248	121	20
5 to 9	30	18	11	1	22	12	9	1
10 to 49	15	8	5	2	15	8	5	2
50 to 99	16	13	—	3	16	13	—	3
100 to 199	31	18	5	8	31	18	5	8
200 to 499	67	33	18	16	67	33	18	16
500 or more	46	29	7	10	46	29	7	10
Heifers and heifer calves	2 757	1 738	784	235	1 950	1 105	672	173
farms	150	61	71	17	144	58	68	17
number	598	608	094	896	491	124	858	509
Steers, steer calves, bulls, and bull calves	3 259	2 075	905	279	2 279	1 288	784	207
farms	676	349	263	64	670	345	260	64
number	922	137	264	591	925	700	922	303
Cattle and calves sold	3 737	2 356	1 045	336	2 615	1 474	891	250
farms	1 165	635	411	118	1 159	631	410	117
number	191	728	237	226	312	328	303	681
\$1,000	497	274	173	48	496	274	173	48
farms	2 340	1 508	619	213	1 647	931	554	162
number	168	365	57	13	164	950	94	57
\$1,000	36	231	19	2	35	730	19	465
farms	2 840	1 707	879	254	2 131	1 169	762	200
number	996	826	538	353	994	676	536	977
\$1,000	461	001	255	160	460	304	254	554
farms	483	354	94	35	313	205	81	27
number	640	029	393	738	639	579	393	345
\$1,000	336	879	207	533	336	734	207	409
Hogs and pigs inventory	1 153	790	96	267	386	284	70	32
farms	190	85	58	45	155	79	58	308
number	096	748	535	813	415	608	308	499
Farms with—								
1 to 9	579	496	53	30	173	123	35	15
10 to 49	239	192	26	21	118	93	18	7
50 to 99	40	34	3	3	14	10	3	1
100 to 199	214	21	1	192	16	12	1	3
200 to 499	29	10	4	15	13	9	4	—
500 or more	52	37	9	6	52	37	9	6
Used or to be used for breeding	709	425	42	242	19	200	149	31
farms	31	695	13	7	31	664	7	233
number	1 075	738	89	248	1 221	362	7	154
farms	158	401	72	51	136	194	68	252
number	804	084	302	015	194	252	154	788
Hogs and pigs sold	822	519	70	233	335	246	63	26
farms	195	662	100	72	189	800	97	72
number	146	146	9	493	689	9	336	6
\$1,000	136	106	16	14	70	49	12	9
farms	14	787	12	261	13	604	11	186
number	545	439	22	84	512	409	605	20
\$1,000								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	711	438	45	228	206	148	38	20
farms	33	222	16	13	30	106	15	254
number	635	376	40	219	188	134	35	19
Dec. 1 and May 31	17	394	8	6	14	755	7	512
farms	323	267	31	25	159	124	24	11
number	15	828	8	149	7	742	7	045
farms								
number								
Sheep and lambs of all ages inventory	369	284	61	24	211	140	50	21
farms	217	355	93	88	214	651	90	732
number	275	211	42	22	161	105	37	19
Ewes 1 year old or older	85	818	27	660	39	006	19	152
farms	297	217	55	25	187	116	50	21
number	162	929	53	415	73	724	35	790
\$1,000	241	180	41	20	161	900	52	474
farms	140	641	47	008	139	245	45	829
number	1 132	087	382	537	1 123	215	375	204
pounds of wool								
Horses and ponies inventory	3 111	2 042	849	220	1 949	1 106	695	148
farms	21	149	11	800	15	390	7	717
number	993	757	187	49	554	367	153	34
Horses and ponies sold	3 626	2 633	803	190	2 199	1 302	741	156
farms	9	334	7	528	8	925	7	159
number	373	329	25	19	115	97	9	9
\$1,000	3	074	2	786	1	672	1	576
farms	149	132	11	6	42	35	3	4
number	1 718	1 484	160	74	800	696	46	58
\$1,000	63	58	3	2	25	22	2	1
POULTRY								
Chickens 3 months old or older inventory	1 507	1 175	252	80	670	439	189	42
farms	644	546	305	425	622	567	286	554
number								
Farms with—								
1 to 399	1 494	1 168	251	75	657	432	188	37
400 to 3,999	2	2	—	—	2	2	—	—
3,200 to 9,999	3	1	1	1	3	1	1	1
10,000 to 19,999	1	—	—	—	1	—	—	—
20,000 to 49,999	1	—	—	—	1	—	—	—
50,000 to 99,999	4	3	—	—	4	3	—	—
100,000 or more	2	—	—	—	2	—	—	—
Hens and pullets of laying age	1 486	1 163	250	73	662	435	187	40
farms	636	826	298	902	618	278	282	742
number								
Pullets 3 months old or older not of laying age	310	249	39	22	124	93	21	10
farms	7	720	6	523	4	289	3	812
number								
\$1,000								

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold.....farms.....	186	123	55	8	99	41	53	5
.....number.....	445 479	212 030	4 961	228 488	438 651	209 273	4 926	224 452
Broilers and other meat-type chickens sold.....farms.....	30	25	2	3	12	10	1	1
.....number.....	423 048	390 971	(D)	(D)	422 475	(D)	(D)	(D)
Farms with—								
1 to 1,999.....	28	24	2	2	10	9	1	—
2,000 to 59,999.....	1	—	—	1	1	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	1	1	—	—	1	1	—	—
Turkey hens kept for breeding.....farms.....	83	73	5	5	26	19	4	3
.....number.....	276	233	15	28	107	71	14	22
Turkeys sold.....farms.....	40	27	10	3	24	14	8	2
.....number.....	8 265	643	31	7 591	8 184	572	(D)	(D)
CROPS HARVESTED								
Corn for all purposes.....farms.....	336	172	111	53	256	103	102	51
.....acres.....	45 553	14 766	21 730	9 057	45 033	14 422	21 575	9 036
For grain or seed.....farms.....	188	123	42	23	121	61	37	23
.....acres.....	30 198	11 081	12 673	6 444	29 810	10 816	12 550	6 444
.....bushels.....	2 721 308	1 061 817	1 187 572	471 919	2 709 779	1 054 662	1 183 198	471 919
Irrigated.....farms.....	182	117	42	23	119	59	37	23
.....acres.....	29 143	10 026	12 673	6 444	28 810	9 816	12 550	6 444
Farms by acres harvested:								
1 to 24 acres.....	89	78	7	4	28	15	5	4
25 to 99 acres.....	33	17	13	3	27	14	10	3
100 to 499 acres.....	44	20	13	11	44	20	13	11
500 acres or more.....	22	8	9	5	22	8	9	5
Sorghums for grain or seed.....farms.....	177	83	65	29	168	75	64	29
.....acres.....	20 601	7 865	8 227	4 509	20 535	7 800	8 226	4 509
.....bushels.....	1 536 100	594 912	625 435	315 753	1 532 825	591 655	625 417	315 753
Irrigated.....farms.....	177	83	65	29	168	75	64	29
.....acres.....	20 601	7 865	8 227	4 509	20 535	7 800	8 226	4 509
Farms by acres harvested:								
1 to 24 acres.....	32	20	8	4	23	12	7	4
25 to 99 acres.....	77	34	28	15	77	34	28	15
100 to 499 acres.....	61	28	26	7	61	28	26	7
500 acres or more.....	7	1	3	3	7	1	3	3
Wheat for grain.....farms.....	489	212	189	88	432	162	188	82
.....acres.....	101 878	24 599	51 380	25 899	101 696	24 434	51 379	25 883
.....bushels.....	7 387 023	1 661 154	3 774 443	1 951 426	7 379 141	1 653 410	3 774 403	1 951 328
Irrigated.....farms.....	488	211	189	88	431	161	188	82
.....acres.....	101 843	24 564	51 380	25 899	101 661	24 399	51 379	25 883
Farms by acres harvested:								
1 to 24 acres.....	85	67	8	10	28	17	7	4
25 to 99 acres.....	159	65	71	23	159	65	71	23
100 to 499 acres.....	204	71	91	42	204	71	91	42
500 acres or more.....	41	9	19	13	41	9	19	13
Barley for grain.....farms.....	282	94	141	47	271	88	138	45
.....acres.....	29 806	9 974	15 931	3 901	29 671	9 889	15 895	3 887
.....bushels.....	2 029 388	635 096	1 130 575	263 717	2 023 293	630 984	1 129 400	262 909
Irrigated.....farms.....	282	94	141	47	271	88	138	45
.....acres.....	29 806	9 974	15 931	3 901	29 671	9 889	15 895	3 887
Cotton.....farms.....	1 281	470	521	290	1 273	464	521	288
.....acres.....	560 174	161 241	261 581	137 352	560 116	161 187	261 581	137 348
.....bales.....	1 134 238	314 386	521 224	298 628	1 134 196	314 352	521 224	298 620
Irrigated.....farms.....	1 281	470	521	290	1 273	464	521	288
.....acres.....	560 174	161 241	261 581	137 352	560 116	161 187	261 581	137 348
Farms by acres harvested:								
1 to 24 acres.....	67	49	7	11	59	43	7	9
25 to 99 acres.....	230	106	70	54	230	106	70	54
100 to 499 acres.....	676	229	287	160	676	229	287	160
500 acres or more.....	308	86	157	65	308	86	157	65
Irish potatoes.....farms.....	28	9	14	5	28	9	14	5
.....acres.....	6 360	1 795	3 651	914	6 360	1 795	3 651	914
.....hundredweight.....	1 725 118	528 315	929 766	267 037	1 725 118	528 315	929 766	267 037
Irrigated.....farms.....	28	9	14	5	28	9	14	5
.....acres.....	6 360	1 795	3 651	914	6 360	1 795	3 651	914
Farms by acres harvested:								
0.1 to 0.9 acres.....	—	—	—	—	—	—	—	—
1.0 to 4.9 acres.....	2	2	—	—	2	2	—	—
5.0 to 24.9 acres.....	1	—	1	—	1	—	1	—
25.0 to 99.9 acres.....	6	1	3	2	6	1	3	2
100.0 acres or more.....	19	6	10	3	19	6	10	3
Sugar beets for sugar.....farms.....	51	13	28	10	51	13	28	10
.....acres.....	14 820	1 879	11 945	996	14 820	1 879	11 945	996
.....tons.....	310 066	43 124	245 627	21 315	310 066	43 124	245 627	21 315
Irrigated.....farms.....	51	13	28	10	51	13	28	10
.....acres.....	14 820	1 879	11 945	996	14 820	1 879	11 945	996
Hay crops (see text).....farms.....	1 783	984	577	222	1 408	685	527	196
.....acres.....	172 107	51 520	80 360	40 227	167 597	47 862	79 787	39 948
.....tons, dry.....	965 886	281 108	453 037	231 741	956 382	274 260	451 148	230 974
Irrigated.....farms.....	1 764	972	572	220	1 392	676	522	194
.....acres.....	170 271	50 358	79 780	40 133	165 781	46 713	79 210	39 858
Farms by acres harvested:								
1 to 24 acres.....	792	559	174	59	449	289	126	34
25 to 99 acres.....	548	293	181	74	518	265	180	73
100 to 499 acres.....	369	119	185	65	367	118	184	65
500 acres or more.....	74	13	37	24	74	13	37	24

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Alfalfa hay ----- farms	1 557	841	518	198	1 250	605	472	173
acres	148 347	44 084	66 947	37 316	145 139	41 571	66 470	37 098
tons, dry	910 583	266 367	419 871	224 345	902 498	260 417	418 348	223 733
Irrigated ----- farms	1 557	841	518	198	1 250	605	472	173
acres	148 347	44 084	66 947	37 316	145 139	41 571	66 470	37 098
All vegetables harvested for sale (see text) ----- farms	432	251	115	66	324	154	104	66
acres	68 754	4 824	35 103	28 827	68 569	4 656	35 086	28 827
Irrigated ----- farms	432	251	115	66	324	154	104	66
acres	68 754	4 824	35 103	28 827	68 569	4 656	35 086	28 827
Farms by acres harvested:								
0.1 to 4.9 acres	197	177	19	1	96	86	9	1
5.0 to 24.9 acres	71	45	17	9	64	39	16	9
25.0 to 99.9 acres	73	20	29	24	73	20	29	24
100.0 acres or more	91	9	50	32	91	9	50	32
Land in orchards ----- farms	1 146	968	139	39	668	534	112	22
acres	77 102	60 211	14 693	2 199	73 411	57 033	14 287	2 091
Irrigated ----- farms	1 146	968	139	39	668	534	112	22
acres	77 102	60 211	14 693	2 199	73 411	57 033	14 287	2 091
Farms by acres in orchards:								
0.1 to 4.9 acres	474	407	51	16	176	134	34	8
5.0 to 24.9 acres	382	328	38	16	223	184	32	7
25.0 to 99.9 acres	186	155	28	3	169	140	26	3
100.0 acres or more	104	78	22	4	100	76	20	4

¹1978 data are based on a sample of farms; see text.